

PROJECT 10073 RECORD CARD

1. DATE 18 March 1963		2. LOCATION 47.20N 169.50W (RACIA)		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>Satellite</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT 18/1650Z		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Military			
7. LENGTH OF OBSERVATION not reported		8. NUMBER OF OBJECTS one		9. COURSE SE	
10. BRIEF SUMMARY OF SIGHTING CIRVIS report from military aircraft of object with shape and brightness of star in flight at high speed to SE. Observed to S of a/c above cloud layer at 50dgr elevation. Straight course.				11. COMMENTS Sighting characteristic of satellite observation. Although duration missing and no verification made, case is placed in satellite category. _____	

18/1603Z
DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN : 54112 (18 Mar 63) M/doc

Page 1 of 2

INFO : NIN-9, XOP-1, XOPX-4, SAF-OS-3, ARMY-2, CMC-8, JCS-35
OSD-15, CIA-11, NSA-7, DIA-20, DIA/CIIC-2 -118-

SMB B067

EKA035ZCZCPH0096PHC A072

***** YY RUEAHQ

DE RUHPHC 038

ZNR

Y 181811Z

FM COMHAWSEAFRON

TO RUHLKW/COMD HAWAIRDEFDIV, WHEELERAFB

INFO //CINCPACFLT

RUWGAL/CINCONAD ENT AFB COLO

RUEAHU/COFSUSAF WASHDC

RUECW/ CNO

RUECW/SECNAV

RUHAFS/ CINCUSARPAC

RUHPA/CINCPAC

RUHLKM/PACAF

RUHLKSA/PACAF BASECOM, HICKAM AFB

NAVY

Y O 181737Z

FM COMBARPAC

TO RUHPHH/COMHAWSEAFRON

RUKACR/COMALSEAFRON

INFO RUHPA/CINCPAC

RUKDAG/CINCAL

INCOMING

AF IN : 54112 (18 Mar 63)

Page 2 of 2

RUKDAG/COMALAIRCOM

NAVY GRNC

BT

UNCLAS

1. CIRVIS REPORT
2. V143188
3. ONE UFO SHAPE AND SIZE OF SHINING STAR
4. BEARING 180 FROM 47-20N 169-50W
5. 181605Z
6. UNKNOWN
7. DIRECTION OF TRAVEL SE TRAVELED IN A STRAIGHT
COURSELINE. ANGLE OF ELEVATION 50 DEG.
8. DEFINITE HIGH SPEED OF TRAVEL. WEATHER
CLEAR ABOVE
9. UNKNOWN

BT

NOTE: ADVANCE COPY TO XOPX, NIN & DIA.

18/1738Z

Case 16: This case is representative of several we've had during the year in that although the motion is satellite-like, identification with a known satellite has not been made. Committee is worried about the existence of too many of these cases and wonders why, since SPADATS is in existence and many millions of dollars are spent yearly on tracking all satellites, SPADATS can't make positive identification of these cases. Why not?

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN : 54099 (19 Mar 63) G/COMING

Page 1 of 2

INFO : NIN-9, XOP-1, XOPX-4, SAF-OS-3, JCS-35, ARMY-2, NAVY-2, CMC-8
DIA-20, DIA/CIIC-2, OSD-15, CIA-11, NSA-7 -120-

SMB C060

LKA714KHA120

OO RUEAHQ

DE RUHLKH 6

ZNR

O 181735Z

FM 326 AIR DIV KUNIA FACILITY HAWAII

TO RUHLKMOXPWCAF HICKAM AFB HAWAII

RUKAC/COMALSEAFRON KODIAK ALASKA

RUWS/PG/COMWESTSEAFRON SAN FRANCISCO CALIF

RUHPQ/COMHAWSEAFRON PEARL HARBOR HAWAII

INFO RUEAHQ/COFS USAF WASHINGTON DC

RUWGALB/ZBZERAD ENT AFB COLO

RUHPHQKCINCPAC CAMP H M SMITH HAWAII

RUHAFS/.?

?/RG S "43-4

6 #-2-88

#'.

47#0?/CINCPACFLT PEARL HARBOR HAWAII

RUAUAZ/COMUSJAPAF FUCHU AS JAPAN

RUAMCR/COMUSKOREA SEOUL KOREA

RUAGFL/COMUSTDC TAIPEI TAIWAF

RUHPD/COMASWFORPAC FORD ISLAND HAWAII

RUCSBR/CINCSAC OFFUTT AFB NEB

AF GRNC

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 54099 (18 Mar 63)

Page 2 of 2

BT

UNCLASSIFIED HADOC-D 0533

1. CIRVIS REPORT
2. V143188
3. ONE UFO. SHAPE AND SIZ OF SINING STAR
4. BEARING 180 FROM 47.20N 169.50W
5. 18/1605Z
6. UNKNOWN
7. DIRECTION OF TRAVEL SE. TRAVELED IN STRAIGHT COURSE LIME.
ANGLE OF ELEVATION 50 DEGREES
8. DEFINITE HIGH SPEED OF TRAVEL. WEATHER CLEAR ABOVE
9. UNKNOWN

BT

NOTE: ADVANCE COPY TO NIN, XOPX & DIA.

MSG SUBJECT TO CORRECTION. CORRECTED COPY WILL
18/1737Z MAR RUHLKH BE FORWARDED UPON RECEIPT.

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 55279 (19 Mar63) S/vrd Pg 1 of 2

INFO : NIN-9, XOP-1, XOPX-4, SAFOS-3, ARMY-2, NAVY-2, CMC-8,
JCS-35, OSD-15, DIA-20, DIA(CIIC)-2, CIA-11, NSA-7
(120)

SMB C 099
LKA763KHA148

00 RUEAHQ

ZDK

KHA1200 RUWSPG RUECW RUKAC RUEAHQ RUWGALB RUCSBR

DE RUHLKH 6H

ZNR

O 181735Z

FM 326 AIR DIV KUNIA FACILITY HAWAII

TO RUHLKM/PWCAF HICKAM AFB HAWAII

RUKAC/COMALSEAFRON KODIAK ALASKA

RUWSPG/COMWESTSEAFRON SAN FRANCISCO CALIF

RUHPQ/COMHAWSEAFRON PEARL HARBOR HAWAII

INFO RUEAHQ/COFS USAF WASHINGTON DC

RUWGALB/CINCNO RAD ENT AFB COLO

RUHPHQKCINCPAC CAMP H M SMITH HAWAII

RUHAFS/KINCUSARPAC FT SHAFTER HAWAII

RUHPB/CINCPACFLT PEARL HARBOR HAWAII

RUUAUZ/COMUSJAPAF FUCHU AS JAPAN

RUAMCR/COMUSKOREA SEOUL KOREA

RUAGFL/COMUSTDC TAIPEI TAIWAF

RUHPD/COMASWFORPAC FORD ISLAND HAWAII

RUCSBR/CINCSAC OFFUTT AFB NEB

RUECW/CNO WASHINGTON DC

RUECW/SECNAV WASHINGTON DCN

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 55279 (19 Mar63) S/vrd

Pg 2 of 2

AF GRNC

BT

MUNCLASSIFIED HADOC-D 0533

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NOTE: ADV CY DEL TO XOPX,NIN AND DIA

BT

18/1737Z MAR RUHLKH

MARCH 1963

SATELLITE 1960 JOTA 1

These predictions are based on initial elements received on 10/1/62, 2000
 (1) = Days 12 = Elements in Days 0.0
 Argument of perigee = 100.00 + 0.0000 (1/1)
 Right ascension of ascending node = 117.000 + 0.0000 (1/1)
 Expected average magnitude = +1

Orbit shape = 0.000000
 Semi-major axis = 0.000000 + 0.000000 (1/1)
 Mean motion = 0.000000 + 0.000000 (1/1)
 Mean anomaly = 0.000000 + 0.000000 (1/1)

SATELLITE 1960 JOTA 1 FOR OTHER LATITUDES										SATELLITE 1960 JOTA 1 FOR OTHER LATITUDES									
EQUATOR		LAT.	SOUTH-NORTH		NORTH-SOUTH	BEAM	EQUATOR		LAT.	SOUTH-NORTH		NORTH-SOUTH	BEAM						
TIME	LONG.		TIME	LONG.			TIME	LONG.		TIME	LONG.								
1000	1000		CORR.	CORR.	1000	1000	1000	1000		CORR.	CORR.	1000	1000						
MARCH 16, 1963																			
1 01.0	93.54	47.4	29.2	-82.60	939	90.0	29.2	-82.64	939	90.0									
2 01.8	122.68	45.0	29.2	-60.72	938	72.4	29.2	-104.52	938	107.6									
3 01.8	151.88	40.0	29.2	-45.48	938	60.7	29.2	-119.78	938	119.2									
4 01.8	181.04	35.0	29.2	-35.86	938	54.0	29.2	-129.42	938	129.6									
5 01.7	210.24	30.0	29.2	-26.54	938	49.4	29.2	-136.75	938	136.8									
6 01.6	239.44	20.0	29.2	-17.26	938	43.7	29.2	-148.04	938	148.0									
7 01.5	268.64	0.0	29.2	0.0	938	39.9	29.2	-155.36	938	155.3									
8 01.5	297.84	-20.0	29.2	17.26	938	43.7	29.2	-162.68	938	162.7									
9 01.4	327.04	-30.0	29.2	28.53	938	49.4	29.2	-170.00	938	170.0									
10 01.3	356.24	-35.0	29.2	35.86	938	54.0	29.2	-177.32	938	177.3									
11 01.2	385.44	-40.0	29.2	43.19	938	60.7	29.2	-184.64	938	184.6									
12 01.1	414.64	-45.0	29.2	50.51	938	68.1	29.2	-191.96	938	191.9									
13 01.0	443.84	-47.4	29.2	57.83	938	72.4	29.2	-200.00	938	200.0									
14 01.0	473.04	-47.4	29.2	65.15	938	72.4	29.2	-208.12	938	208.1									
15 01.0	502.24	-47.4	29.2	72.47	938	72.4	29.2	-216.24	938	216.2									
16 01.0	531.44	-47.4	29.2	79.79	938	72.4	29.2	-224.36	938	224.3									
17 01.0	560.64	-47.4	29.2	87.11	938	72.4	29.2	-232.48	938	232.4									
18 01.0	589.84	-47.4	29.2	94.43	938	72.4	29.2	-240.60	938	240.6									
19 01.0	619.04	-47.4	29.2	101.75	938	72.4	29.2	-248.72	938	248.7									
20 01.0	648.24	-47.4	29.2	109.07	938	72.4	29.2	-256.84	938	256.8									
21 01.0	677.44	-47.4	29.2	116.39	938	72.4	29.2	-264.96	938	264.9									
22 01.0	706.64	-47.4	29.2	123.71	938	72.4	29.2	-273.08	938	273.0									
23 01.0	735.84	-47.4	29.2	131.03	938	72.4	29.2	-281.20	938	281.2									
24 01.0	765.04	-47.4	29.2	138.35	938	72.4	29.2	-289.32	938	289.3									
25 01.0	794.24	-47.4	29.2	145.67	938	72.4	29.2	-297.44	938	297.4									
26 01.0	823.44	-47.4	29.2	152.99	938	72.4	29.2	-305.56	938	305.5									
27 01.0	852.64	-47.4	29.2	160.31	938	72.4	29.2	-313.68	938	313.6									
28 01.0	881.84	-47.4	29.2	167.63	938	72.4	29.2	-321.80	938	321.8									
29 01.0	911.04	-47.4	29.2	174.95	938	72.4	29.2	-329.92	938	329.9									
30 01.0	940.24	-47.4	29.2	182.27	938	72.4	29.2	-338.04	938	338.0									
31 01.0	969.44	-47.4	29.2	189.59	938	72.4	29.2	-346.16	938	346.1									
32 01.0	998.64	-47.4	29.2	196.91	938	72.4	29.2	-354.28	938	354.2									
33 01.0	1027.84	-47.4	29.2	204.23	938	72.4	29.2	-362.40	938	362.4									
34 01.0	1057.04	-47.4	29.2	211.55	938	72.4	29.2	-370.52	938	370.5									
35 01.0	1086.24	-47.4	29.2	218.87	938	72.4	29.2	-378.64	938	378.6									
36 01.0	1115.44	-47.4	29.2	226.19	938	72.4	29.2	-386.76	938	386.7									
37 01.0	1144.64	-47.4	29.2	233.51	938	72.4	29.2	-394.88	938	394.8									
38 01.0	1173.84	-47.4	29.2	240.83	938	72.4	29.2	-403.00	938	403.0									
39 01.0	1203.04	-47.4	29.2	248.15	938	72.4	29.2	-411.12	938	411.1									
40 01.0	1232.24	-47.4	29.2	255.47	938	72.4	29.2	-419.24	938	419.2									
41 01.0	1261.44	-47.4	29.2	262.79	938	72.4	29.2	-427.36	938	427.3									
42 01.0	1290.64	-47.4	29.2	270.11	938	72.4	29.2	-435.48	938	435.4									
43 01.0	1319.84	-47.4	29.2	277.43	938	72.4	29.2	-443.60	938	443.6									
44 01.0	1349.04	-47.4	29.2	284.75	938	72.4	29.2	-451.72	938	451.7									
45 01.0	1378.24	-47.4	29.2	292.07	938	72.4	29.2	-459.84	938	459.8									
46 01.0	1407.44	-47.4	29.2	299.39	938	72.4	29.2	-467.96	938	467.9									
47 01.0	1436.64	-47.4	29.2	306.71	938	72.4	29.2	-476.08	938	476.0									
48 01.0	1465.84	-47.4	29.2	314.03	938	72.4	29.2	-484.20	938	484.2									
49 01.0	1495.04	-47.4	29.2	321.35	938	72.4	29.2	-492.32	938	492.3									
50 01.0	1524.24	-47.4	29.2	328.67	938	72.4	29.2	-500.44	938	500.4									
51 01.0	1553.44	-47.4	29.2	335.99	938	72.4	29.2	-508.56	938	508.5									
52 01.0	1582.64	-47.4	29.2	343.31	938	72.4	29.2	-516.68	938	516.6									
53 01.0	1611.84	-47.4	29.2	350.63	938	72.4	29.2	-524.80	938	524.8									
54 01.0	1641.04	-47.4	29.2	357.95	938	72.4	29.2	-532.92	938	532.9									
55 01.0	1670.24	-47.4	29.2	365.27	938	72.4	29.2	-541.04	938	541.0									
56 01.0	1699.44	-47.4	29.2	372.59	938	72.4	29.2	-549.16	938	549.1									
57 01.0	1728.64	-47.4	29.2	379.91	938	72.4	29.2	-557.28	938	557.2									
58 01.0	1757.84	-47.4	29.2	387.23	938	72.4	29.2	-565.40	938	565.4									
59 01.0	1787.04	-47.4	29.2	394.55	938	72.4	29.2	-573.52	938	573.5									
60 01.0	1816.24	-47.4	29.2	401.87	938	72.4	29.2	-581.64	938	581.6									
61 01.0	1845.44	-47.4	29.2	409.19	938	72.4	29.2	-589.76	938	589.7									
62 01.0	1874.64	-47.4	29.2	416.51	938	72.4	29.2	-597.88	938	597.8									
63 01.0	1903.84	-47.4	29.2	423.83	938	72.4	29.2	-606.00	938	606.0									
64 01.0	1933.04	-47.4	29.2	431.15	938	72.4	29.2	-614.12	938	614.1									
65 01.0	1962.24	-47.4	29.2	438.47	938	72.4	29.2	-622.24	938	622.2									
66 01.0	1991.44	-47.4	29.2	445.79	938	72.4	29.2	-630.36	938	630.3									
67 01.0	2020.64	-47.4	29.2	453.11	938	72.4	29.2	-638.48	938	638.4									
68 01.0	2049.84	-47.4	29.2	460.43	938	72.4	29.2	-646.60	938	646.6									
69 01.0	2079.04	-47.4	29.2	467.75	938	72.4	29.2	-654.72	938	654.7									
70 01.0	2108.24	-47.4	29.2	475.07	938	72.4	29.2	-662.84	938	662.8									
71 01.0	2137.44	-47.4	29.2	482.39	938	72.4	29.2	-670.96	938	670.9									
72 01.0	2166.64	-47.4	29.2	489.71	938	72.4	29.2	-679.08	938	679.0									
73 01.0	2195.84	-47.4	29.2	497.03	938	72.4	29.2	-687.20	938	687.2									
74 01.0	2225.04	-47.4	29.2	504.35	938	72.4	29.2	-695.32	938	695.3									
75 01.0	2254.24	-47.4	29.2	511.67	938	72.4	29.2	-703.44	938	703.4									
76 01.0	2283.44	-47.4	29.2																